Work Orde		554												Page 1
Revision ID:	k607-043			A	Accept						Setup			
	Pk Kit - D350 4/08/10 4/12/10	-607-043  Start Qty: 3.00  Req'd Qty: 3.00					Cust Item II Customer:	D:	:			Stop		
Approvals:	Process Rla	in:	Date:_ Date:_	_	Tooling: SPC (Y/N):		Da				Run	Start Stop		
Sequence ID/ Work Center ID	)	Operation Description			Set Up/ Run Hours		Draw Number	Draw Rev.	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp
Draw Nbr		ision Nbr												
D350-607-043  100  DC  Document Control	F	DOCUMENT CON  Memo  Create	TROL White labels per	PPP K607-043	0.00 0.00 CHG005	64/12				49	- Co	n_C	L (c	104/12
110 Packaging Packaging		Pick Kit  Memo			0.00				Ü	,	10	evl(	.07	
120 QC Quality Control		QC4- 100% Inspect	kits for complet	eness	0.00	104/12			,	<b>(x3</b> )				· ·

The second secon

W/O:			W	ORK ORDER CHANG	ES		J.	K.
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	egory:	NCR: Yes	No DQA:	Date:	
		esolution:	· ·					
NCR:		\	WORK ORD	ER NON-CONFORMA	NCE (NCR	2)		·
DATE	STEP	Description of NC	Initial	Corrective Action Section		Verification	Approval	Approval
		Section A	Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
								_
					:			
				•				

April 8, 2010 9:56:57 AM

Item ID:

k607-043

**Revision ID:** 

Item Name:

Pk Kit - D350-607-043

**Start Date:** 

4/08/10

QC:

Start Qty: 3.00

Required Date: 4/12/10

Req'd Qty: 3.00



**Cust Item ID:** 

**Customer:** 

Reference:

Approvals:

Sequence ID/

Work Center ID

Process Plan:

Date:

**Tooling:** Date:

SPC (Y/N):

Accept

Set Up/

**Run Hours** 

Draw Number

Rev.

Date:

Date:

Draw Plan Code

Accept **Qty** 

1 1

Reject Qty

Run

Setup Start

Stop

Start

Stop

Reject Insp. Number Stamp

130

Packaging Packaging

Packaging

Operation

Description

0.00

0.00

Identify and pack for shipping as per PPP K607-043 Location:

140

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

Memo

0.00

BS 10-4-12

Dail Ac	ospace	Liu						
W/O:			WC	RK ORDER CHANG	ES	<del></del>	æ	<b>3</b> ,
DATE	STEP	PR	OCEDURE CHAI	NGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
•			<del> </del>					
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes 1	No DQA:	_ Date: _	
	Res	solution:	Disposition	n:	_ QA: N/C Clo	sed:	Date: _	····
NCR:			WORK ORDE	R NON-CONFORMA	ANCE (NCR			
DATE	CTED	Description of NC		Corrective Action Section		Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
								-
								1

**Picklist Print** April 8, 2010 9:56:54 AM Work Order ID: 57554 k607-043 Parent Item: Pk Kit - D350-607-043 Start Date: 4/08/10 Required Date: 4/12/10 Parent Item Name: Required Qty: 3.00 Start Qty: 3.00 IPP RevA: New issue DD verified by:EC Comments: Route Unit of Qty on Remaining Qty Date Component Item ID/ Replacement Mfg/ Bin **Primary** Last Status Qty To Pick Issued Issued Item Name Item ID Item Location Location Seq ID Measure Hand Purch No 110 Each 258.0000 3.0000 Purchased Warehouse Loc Qty Loc Code Location Main Warehouse ST357 258 4100409 258 112314 AN4-13A №2 110 Each 27.0000 6.0000 Purchased No Loc Qty Loc Code Warehouse Location Main Warehouse ST357 27 6 h1001.09 20 114181 4828 110 499.0000 36.0000 Each Purchased No Loc Code Warehouse Loc Qty Location Main Warehouse ST358 499 114239 40 36 W10-04.09 -459 114292 78.0000 AN960JD4167 +26 110 Each 0.0000 No Purchased NAS1179 Do 4635

## **Dart Aerospace Ltd**

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W/O:			W	ORK ORDER CHANG	ES			r	٠,
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No		PAR #:							
	Re	esolution:						Date: _	
NCR:		\	WORK ORD	ER NON-CONFORMA	NCE (NC	R)			
DATE	STEP	Description of NC		Corrective Action Secti		Verific	cation	Approval	Approvai
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Secti	ion C	Chief Eng	QC Inspector
	:								-
					1		a.	٠	

April 8, 2010 9:56:54 AM

Work Order ID: 57554

k607-043



Parent Item Name:

Pk Kit - D350-607-043

Comments:

Parent Item:

IPP RevA: New issue DD verified by:EC

**Start Date: 4/08/10** 

Required Date: 4/12/10

Start Oty: 3.00

Required Oty: 3.00

	Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
	D2230-1		Manufactured	No			110	Each	65.0000	12.0000			
)													

		Warehouse  Location	<u>Lo</u>	e Qty	Loc Code			
		Main Warehouse						
		ST476 54755		65 65		12	U12-04-09	,
Manufactured	No		110	Each	143.0000 12.0000			



Loc Qty Loc Code Warehouse Location Main Warehouse ST476 143 56855

Manufactured No

143 110 Each

3.0000

3.0000

418.04.09

Warehouse Loc Qty Loc Code Location Main Warehouse

ST521 55386

3

3 V10.64.09

	Dart	Aero	ospa	се	Ltd
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W/O:			WC	ORK ORDER CHANG	ES		1070	3	a <sub>y</sub> .
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes	No <b>DQA</b> :		Date:	***
		esolution:							
NCR:			WORK ORDI	ER NON-CONFORMA	NCE (NCR	)			
DATE	STEP	Description of NC	Initial	Corrective Action Section	on B	Verificat		Approval	Approvai
		Section A	Chief Eng	Action Description Chief Eng	Date	Section	С	Chief Eng	QC Inspector
									-

\* April 8, 2010 9:56:55 AM

Work Order ID: 57554

k607-043

Parent Item Name: Pk Kit - D350-607-043

**Comments:** 

Parent Item:

IPP RevA: New issue DD verified by:EC



**Start Date: 4/08/10** 

Required Date: 4/12/10

Start Qty: 3.00

Required Qty: 3.00

8ps ezch 3" = 6" W

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2732 +6 Q 3.	1	Manufactured	No	,		110	f	487.8000	6.0000			
Rubber Extrusion	7 mean	محري		Warehou	<u>se</u>	Loc (	<u>Oty</u>	Loc Code				

810/04/22

Location Main Warehouse

ST412 487.8 56516 487.8

1,566.000 39.0000

Purchased No 110 Each

9063

1- cut to length as per dwg MS21042L4 7 +13

Warehouse Location	Loc Oty	Loc Code	
Main Warehouse			
ST139	2		
111827	2		
Main Warehouse			
ST300	1564		
113422	556		39 UU
114108	1000		

Dart	<b>Aeros</b>	pace	Ltd
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W/O:			•	, 5							
DATE	STEP	PRO	PROCEDURE CHANGE						Approval QC Inspector		
Part No	:	PAR #:	Fault Cat	egory:	_ NCR: Yes	No DG	A:	A: Date:			
Resolution:											
NCR:		V	VORK ORE	DER NON-CONFORMA	ANCE (NC	R)	· · · · ·	· **			
DATE	STEP	Description of NC	8	ion B	Verif	ication	Approval	Approvai			
	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat		ion C	Chief Eng	QC Inspector		
							·				
			-						y.		

### **25.14 PARTS LIST**

## 25.14.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™

Qty -041	Qty -041A	Qty -043	Qty -043A	Qty -241	Part Number	Description
X					D350-607-041	HELI-UTILITY-BASKET
	Х				D350-607-041A	HELI-UTILITY-BASKET
		Х			D350-607-043	HELI-UTILITY-BASKET
			Х		D350-607-043A	HELI-UTILITY-BASKET
		4			2020 007 044	BASKET CLAMP KIT
1	1	1	1 1	Х	D350-607-241	INSTALLATION
						000000
2	2	5	5		D2022-101	SPACER
1	1 1	1	1 1		D2221	BASKET BASE ASSEMBLY
				4	D2230-1	LUG
				4	D2230-3	CLAMP
1	1		1		D2258-200	LABEL
1	1	1	1		D2324	STRUT
1		1			D2332-041	PROP ASSEMBLY
1	1				D2512	BASKET LID ASSEMBLY
1	1	1	1		D2530	HANDLE WELDMENT
2	2	2	2		D2535	SPRING
2	2	2	2		D2537	BUSHING
<u> </u>				8	D2732-030	RUBBER CUSHION
2	2	2	2		D2931	BUMPER
		1	1		D2989-041	BASKET LID ASSEMBLY (OUTSIDE) BASKET LID ASSEMBLY (INSIDE)
<b>——</b>		11	1		D2989-043	
	1				D350-607-141 D350-607-143	AUTOMATIC LID OPENER INSTL AUTOMATIC LID OPENER INSTL
			1		D350-607-143	AUTUMATIC LID OPENER INSTE
2	2	2	2		AN3-16A	BOLT
2	2				AN4-7A	BOLT
5	5	5	5		AN4-12A	BOLT
		2	2		AN4-13A	BOLT
				8	AN4-15A	BOLT
1		7	5		AN4-22A	BOLT
1					AN4-24A	BOLT
4	4	4	4		AN5-17A	BOLT
2	2	2	2		MS20600AD4W3	RIVET (OR CR9163-4-3)
12	12	24	24	16	NAS1149D0463J	WASHER (OR AN960JD416)
2		2			NAS1149D0416J	WASHER (OR AN960JD416L)
4	4	4	4		NAS1149D0563J	WASHER (OR AN960JD516)
2	2	2	2		NAS1149DN832J	WASHER (AN960JD8)
		2	2		NAS1515H4	WASHER
4		4			AN970-4	WASHER
2	2	2	2		MS21042L3	NUT (OR MS21042-3)
9	7	14	12	8	MS21042L4	NUT (OR MS21042-4)
4	4	4	4		MS21042L5	NUT (OR MS21042-5)

### 6.0 PARTS LIST

# 6.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET™

Qty -041	Qty -041A	Qty -043	Qty .	Qty -241	Part Number	Description
X		1	. i		D350-607-041	HELI-UTILITY-BASKET
	X	170			D350-607-041A	HELI-UTILITY-BASKET
		I X			D350-607-043	HELI-UTILITY-BASKET
		1 /	Х		D350-607-043A	HELI-UTILITY-BASKET
	7	5 7		v	D350-607-241	BASKET CLAMP KIT
1	1	7 1/	1	X	D350-607-241	INSTALLATION
			:			
2	. : 2	-5	_ 5		D2 <del>022-1</del> 01	SPACER
1	1	4	1	4	D2221	BASKET BASE ASSEMBLY
				(4	D2230-1 -	LUG
			`	14	D2230-3	CLAMP
1	1	-1	1		D <del>2258-20</del> 0	LABEL
1	-1/	1 /	1		ID2324	STRUT
1 .		-1	e :		D <del>2332-04</del> 1	PROP ASSEMBLY
1	1				D2512	BASKET LID ASSEMBLY
1	1	4	1		D2580	HANDLE WELDMENT
2	. 2	18	2		D <del>25</del> 35	SPRING
2	2	-2	2		_D <del>253</del> 7	BUSHING
			. ,	1 8	D2732-030 /	RUBBER CUSHION
2	2	-32	2		D2931	BUMPER
		7	1		<del>D2989-04</del> 1	BASKET LID ASSEMBLY (OUTSIDE)
		1	1		D2989-043	BASKET LID ASSEMBLY (INSIDE)
	1				D350-607-141	AUTOMATIC LID OPENER INSTL
			1		D350-607-143	AUTOMATIC LID OPENER INSTL
2	2	-2	2		AN3-16A-	BOLT
2.	2				AN4-7A	BOLT
5	5	( 5/	5	1	AN4-12A /	BOLT
		-2	2		AN4-13A	BOLT
				T 8	AN4-15A/	BOLT
1		-7-	5		AN4-22A	BOLT-1-5
1.			4.8		AN4-24A	BOLT
4	4		4		AN5-17A	BOLT -3
2	2	2	2 :		MS20600AD4W3	RIVET (OR CR9163-4-3)
12	12	24(10		<b>2</b> 16	NAS1149D0463J	WASHER (OR AN960JD416) -4 -17
2		2	— <del>–</del>		NAS1149D0416J	WASHER (OR AN960JD416L)
4	4	-4-	4	ļ ·	NAS1149D0563J	WASHER (OR AN960JD516)
2	2	-2	2 '	-	NA31149DN832J	WASHER (AN960JD8)
i i		2	2		NA <del>S1515H4</del>	WASHER
4		7			AN970-4	WASHER
2	2	22	_ 2		M <del>32104</del> 2L3	NUT (OR MS21042-3)
9	7	£14(S).	/ 12 /	-8783	MS21042L4	NUT (OR MS21042-4) -2 -2 -5
4	4	4	4		M <del>S21042</del> L5	NUT (OR MS21042-5)

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Revision: A
Date: 10.03.10

# **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES										
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
						4						
			·									
Part No	):	PAR #:	Fault Cate	JOPA'	NCB: Vac	No DO		Data				
		esolution:										
NCR:				R NON-CONFORMA								
DATE	STEP	Description of NC		on B	Verific	Verification Approval		Approvai				
	J	Section A	Initial Action Descri Chief Eng Chief Eng		Sign & Date	& Section C		Chief Eng	QC Inspector			
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	<u> </u>											
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# REFERENCE ONLY

FOR D350-607-041 AT CHG 008, D350-607-043 AT CHG 005, AND D350-607-045/-047 AT CHG 003 AND SUBSEQUENT, THE INTENT OF DSI 9342 HAS BEEN INCORPORATED DURING MANUFACTURE. AMEND WEIGHT AND BALANCE AS OUTLINED BELOW. ALSO, THE PARTS LIST HAS BEEN AMENDED AS FOLLOWS:

QTY. -041	QTY. -043	QTY. -045	QTY. -047	PART NUMBER	DESCRIPTION
X				D350-607-041	HELI-UTILITY BASKET
	Х		:	D350-607-043	HELI-UTILITY BASKET
		Х		D350-607-045	HELI-UTILITY BASKET (SHORT)
	47794		X	D350-607-047	HELI-UTILITY BASKET (SHORT)

## IS:

1	[1_	٦ ٦	1 :	AN4-12A /	BOLT
4	1 4	14	4 1	AN4-15A	BOLT
28	40	30*	42*	AN960JD416	WASHER
				4	

EXTRA WASHERS REQUIRED TO MOUNT LID ON BASE DUE TO INCREASED THICKNESS OF GUSSETS AT BOTH ENDS OF BASKET BASE. LOCATE WASHERS BETWEEN BASE HINGE PLATE AND D2022-101 SPACER, TYPICAL BOTH ENDS.

#### WAS:

			l			
5	5	5	5	AN4-12A	BOLT	
28	40	28	40 .	AN960JD416	WASHER	

### WEIGHT & BALANCE

INSTALLATION	WEIGHT	LAT	FERAL	LONGITUDINAL		
INSTALLATION	WEIGHT	ARM	MOMENT	ARM	MOMENT	
D350-607-041/-043 AT CHG 008/005	89.6 lb	±48 in	±4301 in-lb	- 135 in-	±12096 in-lb	
HELI-UTILITY BASKET	40.6 kg -	±1.22 m	±49.5 m-kg	3.43 m	±139.3 m-kg	
D350-607-045/-047 AT CHG 003	66.6 lb	±48 in	±3197 in-lb	135 in	±8991 in-lb	
HELI-UTILITY BASKET (SHORT)	30.2 kg	±1.22 m	±36.8 m-kg	3.43 m	±103.6 m-kg	

ì

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

BY: D. SHEPHERD (DE # 02)

DATE: 09.04.06

CERT. NO.: SH94-14

ISSUE NO.: 4

and the second s						
DESIGN	At	DART AEROSPAC	E LTD			
DRAWN	岛	HAWKESBURY, ONTARIO, CANADA				
CHECKED	PH	DRAWING NO.	REV. B			
MFG. APPR.	N/A	DSI 9342	SHEET 4 OF 4			
APPROVED	-14	TITLE	SCALE			
DE APPR.	#	BASKET BASE WELD REPAIR	NTS			
DATE		COPYRIGHT © 2008 BY DART AEROSPACE LTD				

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# **Dart Aerospace Ltd**

W/O:		7.41	<b>.</b>	1				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								;
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes 1	lo DQA:	Date:	
Resolution:			Dispositio	Disposition: QA: N/C Closed: Date:				
NCR:		<b>\</b>	WORK ORD	ER NON-CONFORMA	NCE (NCR)			
DATE	STEP	Description of NC			Section B Verification			Approvai
	Section A		Initial Action Descrip Chief Eng Chief Eng		Sign & Date	Section C		QC Inspector
				•				-
						·		
		· ,						
		4						